SeeBeyond ICAN Suite

Working with Reports for eIndex

Release 5.0.2

Contents

Chapter 1

Introduction

This guide provides comprehensive information on working with the reports generated for the SeeBeyond® eIndex Global Identifier (eIndex). These reports help you monitor the integrity of the eIndex database and to find patterns in automatic matching and potential duplication. This guide explains how to run eIndex reports.

This chapter provides an overview of this guide and the conventions used throughout, as well as a list of supporting documents and information about using this guide.

1.1 Document Purpose and Scope

This guide provides step-by-step instructions for working with the standard reports provided with eIndex. It includes navigational information, functional instructions, and background information where required.This guide does not include information or instructions on using eIndex, the Enterprise Data Manager (EDM), or eGate Integrator components. These topics are covered in the appropriate user guide (for more information, see **"Supporting Documents" on page 7**).

1.1.1. Intended Audience

Any user who will customize, run, or analyze any of the standard reports should read this guide. A thorough knowledge of eIndex is not needed to understand this guide. It is presumed that the reader of this guide is familiar with the Oracle database administration, PL/SQL, and the eIndex database structure. The intended reader must have a good working knowledge of his or her company's current business processes and information system (IS) setup.

1.1.2. Using this Guide

For best results, skim through the guide to familiarize yourself with the locations of essential information you need. The beginning of each chapter provides introductory information on the topics covered in that chapter. This introductory material contains background and explanatory information you may need to understand before moving into the more detailed information later in the chapter.

1.1.3. Document Organization

This guide is divided into three chapters and one appendix that cover the topics shown below.

- **Chapter 1 "Introduction"** gives a general preview of this document—its purpose, scope, and organization—and provides sources of additional information.
- **Chapter 2 "About eIndex Reports"** gives an overview of the reports that are generated by default for eIndex.
- **Chapter 3 "Running Production Reports"** gives instructions for running the standard reports provided with eIndex.
- **Appendix A "Sample Production Reports"** gives a sample of each production report provided with eIndex.

1.2 Writing Conventions

Before you start using this guide, it is important to understand the special notation and mouse conventions observed throughout this document.

1.2.1. Special Notation Conventions

The following special notation conventions are used in this document.

Table 1 Special Notation Conventions

Text	Convention	Example
Titles of publications	Title caps in *italic* font	*eIndex Global Identifier User's Guide*
Button, Icon, Command, Function, and Menu Names	**Bold** text	▪ Click **OK** to save and close. ▪ From the **File** menu, select **Exit**.
Parameter, Variable, and Method Names	**Bold** text	▪ Use the **executeMatch()** method. ▪ Enter the **field-type** value.
Command Line Code and Code Samples	`Courier` font (variables are shown in ***bold italic***)	▪ `bootstrap -p password` ▪ `<tag>Person</tag>`
Hypertext Links	**Blue** text	For more information, see **"Writing Conventions" on page 6**.
File Names and Paths	**Bold** text	To install eIndex, upload the **eIndex.sar** file.
Notes	***Bold Italic*** text	***Note:*** *If a toolbar button is dimmed, you cannot use it with the selected component.*

Additional Conventions

Windows Systems—The eIndex system is fully compliant with Windows NT, Windows 2000, and Windows XP platforms. When this document refers to Windows, such statements apply to all three Windows platforms.

UNIX Systems—This guide uses the backslash (\ ) as the separator within path names. If you are working on a UNIX system, please make the appropriate substitutions.

1.3 Supporting Documents

SeeBeyond has developed a suite of user's guides and related publications that are distributed in an electronic library. The following documents may provide information useful in creating your customized index. In addition, complete documentation of the eIndex Java API is provided in Javadoc format.

- *eIndex Enterprise Data Manager User's Guide*
- *eIndex Global Identifier User's Guide*
- *eIndex Global Identifier Configuration Guide*
- *eIndex Global Identifier Reference Guide*
- *Implementing the SeeBeyond Match Engine with eIndex*
- *Implementing Ascential INTEGRITY with eIndex*
- *eGate Integrator User's Guide*

1.4 Online Documents

The documentation for the SeeBeyond ICAN Suite is distributed as a collection of online documents. These documents are viewable with the Acrobat Reader application from Adobe Systems. Acrobat Reader can be downloaded from:

http://www.adobe.com

1.5 SeeBeyond Web Site

The SeeBeyond Web site is your best source for up-to-the-minute product news and technical support information. The site's URL is:

http://www.SeeBeyond.com

Chapter 2

About eIndex Reports

2.1 Overview

eIndex provides a set of production reports that are generated using the *report client*. The production reports provide information about the current state of the data in eIndex, helping you monitor stored data and determine how that data needs to be updated. Report information also helps verify that the matching logic and weight thresholds are defined correctly.

Five basic reports, written in Java, are provided with eIndex. In order to run these reports, you must have the Java Runtime Environment (JRE) 1.4.1 or later installed on the machine where the report files reside. For additional reporting needs, the database is accessible using any commercially available ODBC-compliant reporting tool. You can also define reports using Java or the PL/SQL scripting language.

2.1.1 About Production Reports

Production reports should be run daily and provide information about the transactions that are processed through the eIndex database. These reports provide lists of potential duplicate records, merge transactions, unmerge transactions, assumed matches, and deactivated records for a specified time period. The information you find in these reports helps you analyze your matching threshold configuration, and provides valuable information about how data is being processed in your current configuration. In addition to running the production reports daily, you should run them against any data that has been loaded from existing systems into the eIndex database in batch format.

2.1.2 Configuring Reports

The report files are configured by an XML file, eIndexPersonReport.xml, located in the report home directory in the **config\eIndex** subdirectory. The configuration file allows you to specify which reports to run, the time period of the transactions to include in each report, and the name and location of the report files. You can also define various report details, such as the name of each report, which fields to include, and the names and sizes of the report columns. Most of these changes should only need to be made one time, before you first run the reports.

2.1.3 Creating Custom Reports

If the standard reports provided with eIndex do not provide you with all the information you need, you can create custom reports. You can create custom reports using PL/SQL or Java (using the "lookup" methods in the MasterController class). You can also access the database using any ODBC-compliant report writer (such as Crystal Reports), providing you with the flexibility to report on any information contained in the eIndex database.

2.2 Standard Production Reports

This section describes each standard production report provided with eIndex. The standard production reports help you to monitor and analyze the data in the eIndex database. You can view information about the transactions processed and about any potential duplicates or assumed matches that result from these transactions.

Each report has certain fields that are always displayed and certain fields that are configured to display. You can customize the configured fields that appear on each report as needed. By default, all reports are configured to include the first name, last name, date of birth, SSN, and address line 1 and 2 fields. The fields that are always displayed are described for each report in the following sections.

Production reports can be run for the current day, the previous day, or for a date range you specify. If you run your daily reports in the evening, you should run the current day's reports. If you run your daily reports in the morning, you should run the previous day's reports.

2.2.1 Assumed Match Report

This report displays information about any profiles that were automatically updated by incoming data during the specified time period. The information in this report, in combination with data from the potential duplicate reports, helps you determine if your matching threshold for assumed matches is accurate. You should review this report daily to ensure that no assumed matches were made in error. eIndex provides the ability to undo an assumed match that was made in error.

The assumed match report always includes the following information about the profile that was updated: EUID, system code, local ID, and matching weight. The report provides the same information for the incoming record that updated the existing record with the exception of the EUID. You can configure the report to include any additional fields from the defined object structure (in the Object Definition file in the eIndex Project). For a sample of the assumed match report, see **"Assumed Match Report" on page 16**.

2.2.2 Deactivated Record Report

This report displays a list of all records that were deactivated during the specified time period. Review this report daily to ensure that no profiles were deactivated in error.

eIndex provides the ability to reactivate any deactivated profile. The deactivated record report always includes the EUID of the deactivated profile, and you can configure the report to include any additional fields from the defined object structure (in the Object Definition file in the eIndex Project). For a sample of this report, see **"Deactivated Record Report" on page 20**.

2.2.3 Potential Duplicate Report

This report displays information about member profiles that were marked as potential duplicates of one another during the specified time period. The information provided on this report can help you determine whether the matching threshold and the duplicate threshold are configured accurately. The information for each profile on the potential duplicate report always includes the EUIDs of both profiles, the system code, and the matching weight between each potential duplicate pair. You can configure the report to include any additional fields from the defined object structure (in the Object Definition file in the eIndex Project).

If same system matching is not enabled and two duplicate profiles from the same system on this report have a matching weight above the match threshold, it is an indication that the profiles most likely represent the same person. Review the potential duplicate report daily to determine if two profiles need to be merged or if they can be resolved. For a sample of this report, see **"Potential Duplicate Report" on page 18**.

2.2.4 Merge Transaction Report

This report displays a list of all records that were merged during the specified time period. Review this report daily to ensure that no profiles were merged in error. eIndex provides the ability to unmerge any merged profiles. The merge transaction report always includes the EUID of each record affected by the merge. You can also configure the report to include any additional fields from the defined object structure (in the Object Definition file in the eIndex Project). For a sample of this report, see **"Merge Transaction Report" on page 22**.

2.2.5 UnMerge Transaction Report

This report displays a list of all records that were unmerged during the specified time period. This report always includes the EUIDs of both records involved in the unmerge transaction, and you can configure the report to include any additional fields from the defined object structure (in the Object Definitional file in the eIndex Project). The unmerge transaction report is sorted by the login ID of the users who performed the unmerge transactions. For a sample of this report, see **"Unmerge Transaction Report" on page 24**.

Chapter 3

Running Production Reports

3.1 Before you Begin

Before you begin working with the reports, make sure they have been installed as described in chapter 3 of the eIndex Global Identifier User's Guide. You must also have the Java Runtime Environment or Software Development Kit version 1.4.1 or later installed on the machine from which the reports are run. Finally, be sure you have configured the database connection in the eIndex Project, either through an Oracle eWay or a JDBC connection pool in the Integration Server.

3.2 Setting up the Reports

Before running the eIndex reports, you must set up the report environment.

3.2.1 Copy the Generated eIndex Client File

The reports rely on one file, **stc_eindex_client.jar**, that is generated in the eIndex Project in the Enterprise Designer. You need to export this file to the reports directory. If the Project is regenerated at any time, the file should be exported to the reports directory again when the generate process is complete,

To copy the generated file

1. In the Project Explorer of Enterprise Designer, expand the eIndex server Project.
2. Select, and then right click, the file **Person_stc_eindex_client.jar**.
3. On the context menu that appears, click **Export**.

   The **Save** dialog appears.
4. In the **Save In** field, enter, or navigate to, the **lib** subdirectory in the reports home directory.
5. Click **Save**.
6. In Windows Explorer, navigate to the **lib** subdirectory and rename the file to **stc_eindex_client.jar**.

3.2.2 Set up the Environment

If the report files are not located on the SeeBeyond Integration Server machine, you must have the Java Runtime Environment (JRE) 1.4.1 or later installed on the machine where the files reside. Make sure you set up all Java variables as specified in the Java documentation. In addition, create one variable, JAVA_HOME, and set it to the home directory of the JRE installation.

If you will run the reports using the Java command and not the supplied batch file, you need to modify the CLASSPATH variable before running the reports for the first time (the batch file sets the CLASSPATH for the instance each time it is run). Add the absolute path and filename of all of the files in the **lib** subdirectory of the reports home directory to the CLASSPATH variable.

3.3 Configuring the Reports

Before running any reports, you must customize the XML configuration file. This file is located in the reports directory in the eIndex subdirectory and is named **eIndexPersonReport.xml**. The default eIndex XML file can be modified for use with your production reports. Report configuration includes two steps: defining the overall report configuration and configuring the individual reports.

3.3.1 Define the Report Configuration

The first section of the report configuration file is indicated by the **DOCTYPE** and the **report** tags and tells the report client how to connect to the Integration Server, which application to run the reports against, and where to output the report files. Modify any of the elements described in Table 2 to define the general report configuration.

Table 2 General Report Configuration Elements

Element	Description
DOCTYPE	The type of document being generated. Do not change this value.
SYSTEM	The location of the DTD file for the reports. By default, this file is named **report.dtd**, and is located in the **config** directory. You should not need to modify this attribute unless you move **report.dtd**.
appserver	The URL for the Integration Server.
application	The name of the primary object used by the eIndex application. For eIndex, this is “Person”.

Table 2 General Report Configuration Elements

Element	Description
output-folder	The location in which the generated reports will be placed. If an output directory is specified in the command line, that directory overrides the one specified here. If the output directory already exists, the report client issues a warning that any existing report files will be overwritten and gives you the option of cancelling the reports.

3.3.2 Configure Each Report

A configuration section is defined for each of the five report templates. Use these sections to configure each report to display information as you want to view it. You can also specify which reports to run.

To configure individual reports

For each report, make the following modifications before running the reports. Each element or attribute mentioned in the following instructions is defined in Table 3. There are five stanzas for you to modify, one for each report.

1. In the **eIndexPersonReport.xml** file, scroll to the **report** element.
2. Name the report in the report **name** attribute.
3. Specify whether or not to run the report in the **enable** element.
4. Define the name of the output file in the **output-file** element.
5. Specify a time period for the report by modifying the **type** element and, optionally, the **from-date** and **to-date** elements.
6. Define the fields to include on the report by modifying the elements in the **fields** element.
7. When you have finished configuring each report, save and close the file.

Table 3 Individual Report Configuration Elements

Element	Description
report	
name	The descriptive name of the report. This can be any string, and will appear as the title in the specified report.
template	The template to use for the type of report being generated. You should not need to modify this element, but you can specify any of the following templates. ▪ **Assumed Match** - Specifies the assumed match report. ▪ **Potential Duplicate** - Specifies the potential duplicate report. ▪ **Deactivated** - Specifies the deactivated record report. ▪ **Merged** - Specifies the merge transaction report. ▪ **Unmerged** - Specifies the unmerge transaction report.

Table 3 Individual Report Configuration Elements

Element	Description
enable	Specifies whether to run the report for the current run. Specify "true" to run the report; specify "false" to disable the report. This option allows you to run one report at a time if preferred.
output-file	The name of the file generated by the report client . This file is created in the output directory defined earlier in the file or in the output directory specified in the command line (the command line output directory overrides the configuration file output directory).
criteria/dates	
type	Indicates the type of date range to use for the report. Specify "today" to report on transactions with today's date; specify "yesterday" to report on transactions with yesterday's date; or specify "range" to enter a specific range of dates. If you specify "range", you must enter the date range in the **from-date** and **to-date** elements. ***Note:*** *If you enter a type of "today" or "yesterday" and you enter a date range, only the type will be used.*
from-date	The starting date when using a date range for the report. Enter the starting date for the report transactions in **YYYYMMDD** format. If you enter a date in this element, you must enter a later date in the **to-date** element and specify "range" in the **type** element.
to-date	The ending date when using a date range for the report. Enter the ending date for the report in **YYYYMMDD** format.
fields/field	
path	The ePath to a field you want to include in the report. For more information about ePaths, see "Field Notations" in the *eIndex Global Identifier User's Guide*. ***Note:*** *You cannot use the asterisk option in the ePaths you specify here.*
label	The column label for the specified field in the report.
width	The width of the column for the specified field in the report. If a field value is larger than the width specified, that value will be truncated in the report.

3.4 Running the Reports

Once you have configured the reports, you can run them by either running the batch file provided with the reports or using the Java command.

Note: *The Integration Server must be running in order to generate the reports.*

To run the reports using the batch file

1 From the command line, navigate to the location of the report files.

2 Type the following all on one line:

```
report.bat -f <config_file> -d <output_directory>
```

where

- **<*config_file*>** is the name of the report configuration file to use.
- **<*output_directory*>** is the location to which the reports will be written. (This value overwrites the value specified in the configuration file. If this option is not specified, the configuration file value is used.)

Note: *The **report.bat** file must in the reports home directory at the same level as the **lib** and **config** subdirectories in order for the environment variables to be set up correctly.*

3 To view the reports, navigate to the location you specified as your output path, and open the files in any text editor.

To run the reports using a Java command

Important: *Before running the reports for the first time, set up the environment variables as described in* **"Set up the Environment" on page 12**.

1 At the command prompt, type the following all on one line:

```
java com.stc.eindex.report.ReportClient -f <config_file>
-d <output_directory>
```

where

- **<*config_file*>** is the name of the report configuration file to use.
- **<*output_directory*>** is the location to which the reports will be written. (This value overwrites the value specified in the configuration file. If this option is not specified, the configuration file value is used.)

Note: *An additional option, **-h**, can be used to obtain help information for the report client.*

2 To view the reports, navigate to the location you specified as your output path, and open the files in any text editor.

Appendix A

Sample Production Reports

This appendix provides sample of each type of report provided with eIndex. The reports were created using the default configuration with only the title of the reports modified.

1.1 Assumed Match Report

The assumed match report lists each transaction that occurred in the specified time period in which eIndex automatically merged two records because their matching weight fell above the match threshold. Each transaction consists of two lines in the report. The first line is the existing record in the eIndex database that was updated by the incoming message, and the second line is the system record that updated the existing record. The sample on the following page illustrates the report in its default configuration, which includes the following information:

- SystemCode (for the existing record only)
- Local Id (for the existing record only)
- Weight (this appears only in the first line for each transaction)
- EUID (for the existing record only)
- First Name
- Last Name
- SSN
- DOB
- AddressLine1
- AddressLine2

You can configure this report to display any of the fields in the object structure defined in the Object Definition file.

Assumed Match
ASSUMED MATCH REPORT FOR DECEMBER 12, 2003

SystemCode	Local Id	Weight	EUID	First Name	Last Name	SSN	DOB	AddressLine1	AddressLine2
WHC	2324809	50.0	0000001007	JOSEPH	WARDELL	888447477	1958-12-06		
				JOSEPH	WARDELL	888447477	1958-12-06	1401WAYFIELD ROAD	
WHC	6579809	50.0	0000001000	BETH	WARNER	555444777	1968-12-14	1330 BLOSSOM STREET	
				BETH	WARNER	555444777	1968-12-14	32871 SHORELINE DRIVE	SUITE 15
WHC	2394809	45.0	0000001006	BETH	WARDELL		1972-12-06		
				BETH	WARDELL	555447477	1972-12-06	12903 SHORELINE DRIVE	
CBMC	997414109	45.0	0000001006	BETH	WARDELL	555447477	1972-12-06	12903 SHORELINE DRIVE	
				LIZBETH	WARDELL		1972-12-06	12903 SHORELINE DRIVE	
SLH	98648109	38.437	0000001004	ELIZABETH	WARREN		1960-05-31		
				ELIZABETH	WARREN		1960-05-14	23487 WAYFIELD ROAD	BUILDING 10
WHC	2952249	30.267	0000001002	ELIZA	WARNER	555444477	1976-12-06	2347 FLOWER STREET	
				ELIZA	WARNER		1976-02-06		
CBMC	558497842	45.0	0000001101	MARCUS	WARING	555444477	1954-01-31	1449 PAULA AVENUE	
				MARCUS	WARING		1954-01-31	1449 PAULA AVENUE	
SLH	13422245	50.0	0000001130	GEOFF	MILLER	224442222	1974-06-15	12129 MARTINDATE RD	APT. 5
				GEOFF	MILLER	224442222	1974-06-15	12129 MARTINDALE RD	

1.2 Potential Duplicate Report

The potential duplicate report lists each record pair that were listed as potential duplicate of each other during the specified time frame. These records have matching weight above the duplicate threshold, and, in some cases, above the match threshold. Each transaction consists of two lines in the report. The first line is the record that already existed in the database, and the second line is the record that caused the potential duplicate listing.

The sample on the following page illustrates the report in its default configuration, which includes the following information:

- SystemCode (this appears only on the first line for each transaction)
- Weight (this appears only on the first line for each transaction)
- EUID
- First Name
- Last Name
- SSN
- DOB
- AddressLine1
- AddressLine2

You can configure this report to display any of the fields in the object structure defined in the Object Definition file.

Potential Duplicate
POTENTIAL DUPLICATE REPORT FOR DECEMBER 12, 2003

SystemCode	Weight	EUID	First Name	Last Name	SSN	DOB	AddressLine1	AddressLine2
WHC	45.0	0000001017	LIZBETH	WARRIN	1965-02-06		21109 SHORELINE DRIVE	SUITE 12
		0000001009	LIZ	WARRIN	1965-02-06		21009 SHORELINE DRIVE	SUITE 12
SLH	45.0	0000001018	LIZ	WARES		1965-05-31		
		0000001010	ELIZABETH	WARES	1965-05-31			
CBMC	29.0625	0000001011	LIZ	WARNER		1976-12-16	21347 FLOWER STREET	
		0000001000	BETH	WARNER	555444777	1968-12-14	1330 BLOSSOM STREET	
CBMC	26.25	0000001001	MARCUS	WARING	555444555	1960-05-14	1492 WAYFIELD ROAD	APT. 12
		0000001005	MARCUS	WARING		1960-12-14		
CBMC	26.25	0000001011	LIZ	WARNER		1976-12-16	21347 FLOWER STREET	
		0000001002	ELIZA	WARNER	555444477	1976-02-06	2347 FLOWER STREET	
WHC	21.66666	0000001002	ELIZA	WARNER	555444477	1976-02-06	2347 FLOWER STREET	
		0000001000	BETH	WARNER	555444777	1968-12-14	1330 BLOSSOM STREET	
SLH	18.145834	0000001004	ELIZABETH	WARREN		1960-05-14	23487 WAYFIELD ROAD	BUILDING 10
		0000001009	LIZ	WARRIN		1965-02-06	21009 SHORELINE DRIVE	SUITE 12
WHC	18.145834	0000001017	LIZBETH	WARRIN		1965-02-06	21109 SHORELINE DRIVE	SUITE 12
		0000001004	ELIZABETH	WARREN		1960-05-14	23487 WAYFIELD ROAD	BUILDING 10

1.3 Deactivated Record Report

The deactivated record report lists each transaction in which a record was deactivated and that occurred in the specified time period through the Enterprise Data Manager. Each transaction consists of one line in the report. The sample on the following page illustrates the report in its default configuration, which includes the following information:

- EUID
- First Name
- Last Name
- SSN
- DOB
- AddressLine1
- AddressLine2

You can configure this report to display any of the fields in the object structure defined in the Object Definition file.

Deactivated
DEACTIVATED RECORD REPORT FOR DECEMBER 12, 2003

EUID	First Name	Last Name	SSN	DOB	AddressLine1	AddressLine2
1000154489	ELIZABETH	MILLER	555775555	1966-06-06	13887 MARTINDALE ROAD	APT. 101
1000048897	VICTORIA	WARING		1943-08-14	234 FLOWER STREET	
1000000024	MARTIN	WARDEN	447744774	1978-01-24	2111 SONORA AVENUE	UNIT 5
1000124800	SARAH	WARINGTON	112211221	1958-09-11		
1000130054	BETHANY	MARTIN			121 LAKE STREET	
1000004577	BERT	WARNER		1932-05-02		
1000025487	TONIA	FLEMING	115511551	1950-12-13	13332 RIVERSIDE	APT. 511
1000058878	GREGORY	TORANCE	444554444		5515 JONES STREET	

1.4 Merge Transaction Report

The merge report lists each merge transaction that occurred in the specified time period through the Enterprise Data Manager. Each transaction consists of two lines in the report. The first line is the record that was kept after the merge transaction, and the second line is the record that was not kept.

The sample on the following page illustrates the report in its default configuration, which includes the following information:

- EUID
- First Name
- Last Name
- SSN
- DOB
- AddressLine1
- AddressLine2

You can configure this report to display any of the fields in the object structure defined in the Object Definition file.

Merged
MERGE TRANSACTION REPORT FOR DECEMBER 12, 2003

EUID	First Name	Last Name	SSN	DOB	AddressLine1	AddressLine2
0000001019	MARCUS	WARING	555444555	1960-05-14	1492 WAYFIELD ROAD	APT. 12
0000001025	MARCUS	WARING		1960-12-14		
0000001022	ELIZA	WARNER	555444477	1976-02-06	2347 FLOWER STREET	
0000001029	LIZ	WARNER		1976-12-16	21347 FLOWER STREET	
0000001027	LIZ	WARRIN		1965-02-06	21009 SHORELINE DRIVE	SUITE 12
0000001024	ELIZABETH	WARREN		1960-05-14	23487 WAYFIELD ROAD	BUILDING 10
0000001028	ELIZABETH	WARES		1965-05-31		
0000001036	LIZ	WARES		1965-05-31		
0000001035	LIZBETH	WARRIN		1965-02-06	21109 SHORELINE DRIVE	SUITE 12
0000001027	LIZ	WARRIN		1965-02-06	21009 SHORELINE DRIVE	SUITE 12

1.5 Unmerge Transaction Report

The unmerge transaction report lists each unmerge transaction that occurred in the specified time period through the Enterprise Data Manager. Each transaction consists of two lines in the report. The first line is the record that was kept after the merge transaction that was unmerged, and the second line is the record that was not kept.

The sample on the following page illustrates the report in its default configuration, which includes the following information:

- EUID
- First Name
- Last Name
- SSN
- DOB
- AddressLine1
- Phone

You can configure this report to display any of the fields in the object structure defined in the Object Definition file.

Unmerged
UNMERGE TRANSACTION REPORT FOR DECEMBER 12, 2003

EUID	First Name	Last Name	SSN	DOB	AddressLine1	Phone
0000001019	MARCUS	WARING	555444555	1960-05-14	1492 WAYFIELD ROAD	9895551739
0000001025	MARCUS	WARING	882288228	1960-12-14	1330 ROSEDALE DRIVE	9895557113
0000001022	ELIZA	WARNER	555444477	1976-02-06	2347 FLOWER STR	9895553474
0000001029	LIZ	WARNER		1976-12-16	21347 FLOWER ST	9895554471
0000001027	LIZ	WARRIN		1965-02-06	21009 SHORELINE	9895557373
0000001024	ELIZABETH	WARREN		1960-05-14	23487 WAYFIELD ROAD	9895551346
0000001028	ELIZABETH	WARES		1965-05-31		
0000001036	LIZ	WARES		1965-05-31		
0000001035	LIZBETH	WARRIN	999889999	1965-02-06	21109 SHORELINE DRIVE	9895557373
0000001027	ELIZABETH	WARREN	111221111	1960-05-14	23487 WAYFIELD ROAD	9895551346